

Construction Solutions

Project specifications

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# Problem statement

it is not a problem as much as it helps the community of engineers to exchange experiences based on sharing the information’s for products in the market

# Proposed Solution

The reason behind creating this application is to let the engineers share their experience and knowledge to other engineers and for other people

# Features

# #1: Authentication

1. The user can register himself to the system by providing the following information:  
   A. Full name.  
   B. Date of birth.  
   C. Email.  
   D. Password.  
   Restrictions: password should be at least 8 digits, and must contain numbers as well as special characters.
2. The engineer can register himself to the system by providing the following information:
3. Full Name
4. Phone Number
5. Password
6. Email

# #2: All CRUD

1. Engineers and user can add , update , and delete the shared information’s
2. CSS implemented
3. Protected routes

# Wireframes

Should contain all the wireframes that the user interacts with during his usage of the system.

# Software Diagrams

Should contain all the diagrams and drawings that clarifies the entities that make up the project, and how they interact with each other.

# Use case diagram

User can register and login , can add and delete information’s

# UML model diagram

# UML activity diagram

This diagram should explain how a specific task works from inside.

**Tasks schedule**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Feature | Task | Priority | Estimated time | Due date | Assigned to |
| **Authentication** | Registration | Highest | 2 hours | 12/28/2022 | Your name |
| Login | Highest | 1 hour | 12/28/2022 | Your name |
| **Feature 2** | … | … | … | … | …. |

Priority could be one of these:

1. Highest
2. Medium
3. Lowest

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